Sea	arch i	Note	S

Application/Control No.	Applicant(s)/Patent under Reexamination
10/773,050	SALAM ET AL.
Examiner	Art Unit
Peter Coughlan_	2129

SEARCHED			
Class	Subclass	Date	Examiner
706	1	8/14/2006	PDC
706	15	8/14/2006	PDC
706	45	8/14/2006	PDC
700	1	8/14/2006	PDC
700	90	8/14/2006	PDC
708	622	8/14/2006	PDC
706	16	8/14/2006	PDC
600	586	8/14/2006	PDC
318	254	8/14/2006	PDC

INT	INTERFERENCE SEARCHED		
Class	Subclass	Date	Examiner
		:	

	SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
	DATE	EXMR	
Eastcapacitor, quadrant multipliers, transconductance, amplifiers, load resistance, d flip flops, neural networks, Waheed,	8/14/2006	PDC	
East—IIFathi, Erten, feed forward, VLSI, medium, transmission, communication, databus, weights, training, memory, storage,	8/14/2006	PDC	
EastIIIpattern comparison, analog, digital, continious time, substrate, interconnection, one dimension, pulsed NN	8/14/2006	PDC	
EastIVbi stable multivibrator, predetermined w/time	8/14/2006	PDC	
IEEEFathi M. Salam, Khurram Waheed, VLSI, capacitor, quadrant multiplier, d flip flops, bi stable multivibrator, substrate,	8/14/2006	PDC	
Inventors Fathi M. Salam Khurram Waheed	8/14/2006	PDC	
708.62 with 17 X 16 array, multiplexers	8/14/2006	PDC	
600.586 with AE signals, RAM, ROM, VLSI, bus, training, analof to digita	8/14/2006	PDC	